

Blood Flow in the Heart

- 1. Superior \_\_\_\_\_ OXYGENATED/DEOXYGENATED
- + Inferior \_\_\_\_\_ OXYGENATED/DEOXYGENATED
- 2. Right \_\_\_\_\_ OXYGENATED/DEOXYGENATED
- 3. \_\_\_\_\_ Valve OXYGENATED/DEOXYGENATED

AKA

- \_\_\_\_\_
- 4. Right \_\_\_\_\_ OXYGENATED/DEOXYGENATED
- 5. Pulmonary \_\_\_\_\_ OXYGENATED/DEOXYGENATED
- 6. \_\_\_\_\_ Trunk OXYGENATED/DEOXYGENATED
- 7. Right/Left \_\_\_\_\_ Arteries OXYGENATED/DEOXYGENATED
- 8. Capillaries Beds in Lungs OXYGENATED/DEOXYGENATED
- 9. Right/Left \_\_\_\_\_ Veins OXYGENATED/DEOXYGENATED
- 10. Left \_\_\_\_\_ OXYGENATED/DEOXYGENATED
- 11. \_\_\_\_\_ Valve OXYGENATED/DEOXYGENATED

AKA

- \_\_\_\_\_
- \_\_\_\_\_
- 12. Left \_\_\_\_\_ OXYGENATED/DEOXYGENATED
- 13. Aortic \_\_\_\_\_ OXYGENATED/DEOXYGENATED
- 14. Ascending \_\_\_\_\_ OXYGENATED/DEOXYGENATED
- 15. Aortic \_\_\_\_\_ OXYGENATED/DEOXYGENATED
- 16. Descending \_\_\_\_\_ OXYGENATED/DEOXYGENATED
- 17. \_\_\_\_\_ Aorta OXYGENATED/DEOXYGENATED
- 18. \_\_\_\_\_ Aorta OXYGENATED/DEOXYGENATED

Traveling to the arms from the heart and back.

Right

1. Ascending Aorta
2. Brachiocephalic trunk
3. Right Subclavian Artery
4. Right Axillary Artery
5. Right Brachial Artery
6. Right Radial/Right Ulnar Artery
7. Capillary Beds
8. Right Radial/Right Ulnar Veins
9. Right Basilic Vein
10. Right Median Cubital Vein
11. Right Brachial Vein
12. Right Axillary Vein
13. Right Subclavian Vein
14. Right Brachiocephalic Vein
15. Superior Vena Cava

Left

1. Ascending Aorta
2. Left Subclavian Artery
3. Left Axillary Artery
4. Left Brachial Artery
5. Left Radial/Left Ulnar Artery
6. Capillary Beds
7. Left Radial/Left Ulnar Veins
8. Left Basilic Vein
9. Left Median Cubital Vein
10. Left Brachial Vein
11. Left Axillary Vein
12. Left Subclavian Vein
13. Left Brachiocephalic Vein
14. Superior Vena Cava

Traveling to the legs from the heart and back.

1. Ascending Aorta
2. Aortic Arch
3. Descending Aorta
4. Thoracic Aorta
5. Abdominal Aorta
6. Right Iliac Artery
7. Right Femoral Artery
8. Right Popliteal Artery
9. Right Peroneal Artery
10. Capillary Beds
11. Right Small Saphenous Vein
12. Right Great Saphenous Vein
13. Right Femoral Vein
14. Right Iliac Vein
15. Inferior Vena Cava

1. Ascending Aorta
2. Aortic Arch
3. Descending Aorta
4. Thoracic Aorta
5. Abdominal Aorta
6. Left Iliac Artery
7. Left Femoral Artery
8. Left Popliteal Artery
9. Left Peroneal Artery
10. Capillary Beds
11. Left Small Saphenous Vein
12. Left Great Saphenous Vein
13. Left Femoral Vein
14. Left Iliac Vein
15. Inferior Vena Cava

Travel to the Head from heart and back.

1. Ascending Aorta
2. Right/Left Common Carotid Artery
3. Right/Left External Carotid Artery
4. Capillary Beds
5. Right/Left External Jugular
6. Right/Left Subclavian Vein
7. Right/Left Brachiocephalic Vein
8. Superior Vena Cava

Brain

1. Ascending Aorta
2. Right/Left Common Carotid Artery
3. Right/Left Internal Carotid Artery
4. Right/Left Cerebral Arteries
5. Capillary Beds
6. Right/Left Internal Jugular Vein
7. Right/Left Subclavian Vein
8. Right/Left Brachiocephalic Vein
9. Superior Vena Cava

To Abdominal Organs

1. Ascending Aorta
2. Aortic Arch
3. Descending Aorta
4. Thoracic Aorta
5. Abdominal Aorta

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6. Right/Left Renal Artery
6. Common Hepatic Artery
6. Right/Left Gastric Artery
6. Superior Mesenteric Artery
7. Capillary Beds
8. Right/Left Renal Veins
8. Common Hepatic Vein
8. Right/Left Gastric Vein
9. Superior Mesenteric Vein

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10. Inferior Vena Cava